IN THE CLAIMS:

Please cancel claims 1 to 7, 11 to 17, 21, 23 and 24 without prejudice or disclaimer of subject matter. Please amend the remaining claims as follows:

1. to 7. (Cancelled)

8. (Currently Amended) A data ~~An image~~ processing apparatus which can communicate with a computer via a network by using ~~a port number~~ any one of plural port numbers, each allocated in correspondence to a ~~kind of data process~~ respective one of plural kinds of data processes, and which can execute ~~executes an image process in accordance with data from the computer,~~ all of the plural kinds of data processes, said data processing apparatus comprising:

a reception unit constructed to receive a request transmitted from the computer via the network, wherein the request includes a request to obtain the port number for transmitting the data to be used in the data process;

an address obtaining ~~means for obtaining~~ unit constructed to obtain an address of a transferring source of the ~~data on the basis of the data received from said computer~~ request received by said reception unit;

~~port number obtaining means for obtaining a port number of a transfer destination of the data on the basis of the data received from said computer;~~

a discriminating ~~means for collating~~ unit constructed to determine ~~limitation information showing~~ whether ~~the~~ communication with the computer is to be permitted or

not, based on the address obtained by said address obtaining ~~means, and the port number obtained by said port number obtaining means and discriminating whether the communication with the computer is made or not; and~~ unit;

a specifying unit constructed to specify one of the plural port numbers that corresponds to the kind of data process to be executed, from among the plural port numbers respectively allocated in correspondence to the plural kinds of data processes; and

a port number notifying ~~means for, if it is determined that the communication with the computer is made, notifying said computer of the port number corresponding to a designated data process,~~ unit constructed to notify the address obtained by said address obtaining unit of the port number specified by said specifying unit in a case where said discriminating unit determines that communication with the computer is to be permitted,

wherein the ~~designated~~ data process is executed in accordance with data in which the port number ~~of the transfer destination~~ to which the data is transmitted is the port number notified by said port number notifying ~~means~~ unit.

9. (Currently Amended) A data processing ~~An~~ apparatus according to claim 8, further comprising:

a permission notifying ~~means for, if it is determined that the communication with the computer is made, notifying~~ unit constructed to notify said computer of the fact that the communication is permitted in a case where said discriminating unit determines that communication with the computer is to be permitted~~; and~~

~~receiving means for receiving a port number request for requesting that the port number corresponding to the designated data process is notified;~~

~~and wherein said port number notifying means notifies the port number corresponding to the designated data process in accordance with said port number request.~~

10. (Currently Amended) A data processing ~~An~~ apparatus according to claim 8, wherein said ~~image~~ data processing apparatus is a printer.

11. to 17. (Cancelled)

18. (Currently Amended) A communicating method in ~~an image~~ a data processing apparatus which can communicate with a computer via a network by using ~~a~~ ~~port number~~ any one of plural port numbers each allocated in correspondence to a ~~kind of data process~~ respective one of plural kinds of data processes, and which can execute ~~executes an image process in accordance with data from the computer~~, all of the plural kinds of data processes, said data processing apparatus comprising:

a reception step for receiving a request transmitted from the computer via the network, wherein the request includes a request to obtain the port number for transmitting the data to be used in the data process;

an address obtaining step ~~of~~ for obtaining an address of a transferring source of the ~~data on the basis of the data received from said computer~~ of the request received in said reception step;

~~a port number obtaining step of obtaining a port number of a transfer destination of the data on the basis of the data received from said computer;~~

a discriminating step ~~of collating limitation information showing~~ for determining whether ~~the~~ communication with the computer is to be permitted or not, based on the address obtained by said address obtaining step;~~, and the port number obtained by said port number obtaining step and discriminating whether the communication with the computer is made or not; and~~

a specifying step for specifying one of the plural port numbers that corresponds to the kind of data process to be executed, from among the plural port numbers respectively allocated in correspondence to the plural kinds of data processes; and

a port number notifying step ~~of, if it is determined that the communication with the computer is made, notifying said computer~~ for notifying the address obtained in said address obtaining step of the port number ~~corresponding to a designated data process~~ specified by said specifying unit in a case where said discriminating step determined that communication with the computer is to be permitted,

wherein the ~~designated~~ data process is executed in accordance with data in which the port number ~~of the transfer destination~~ to which the data is transmitted is the port number notified by said port number notifying step.

19. (Currently Amended) A method according to claim 18, further comprising:

a permission notifying step ~~of, if it is determined that the communication with the computer is made,~~ for notifying said computer of the fact that the communication is permitted in a case where said discriminating step determines that communication with the computer is to be permitted~~; and~~

~~a receiving step of receiving a port number request for requesting that the port number corresponding to the designated data process is notified,~~

~~and wherein in said port number notifying step, the port number corresponding to the designated data process is notified in accordance with said port number request.~~

20. (Currently Amended) A method according to claim 18, wherein said ~~image~~ data processing apparatus is a printer.

21. (Cancelled)

22. (Currently Amended) A recording medium which stores a control program of ~~an image~~ a data processing apparatus which can communicate with a computer via a network by using ~~a port number~~ any one of plural port numbers each allocated in correspondence to a ~~kind of data process~~ respective one of plural kinds of data processes, and which can execute ~~executes an image process in accordance with data from the computer,~~ all of the plural kinds of data processes, wherein said control program ~~allows~~ causes a processor of the data processing apparatus to execute:

a reception step to receive a request transmitted from the computer via the network, wherein the request includes a request to obtain the port number for transmitting the data to be used in the data process;

an address obtaining step ~~of obtaining~~ to obtain an address of a transferring source of the ~~data on the basis of the data~~ request received ~~from said computer~~ in said reception step;

~~a port number obtaining step of obtaining a port number of a transfer destination of the data on the basis of the data received from said computer; and~~

a discriminating step ~~of collating limitation information showing~~ to determine whether ~~the~~ communication with the computer is to be permitted or not, based on the address obtained ~~by~~ in said address obtaining step~~; and the port number obtained by said port number obtaining step and discriminating whether the communication with the computer is made or not;~~

a specifying step to specify one of the plural port numbers that corresponds to the kind of data process to be executed, from among the plural port numbers respectively allocated in correspondence to the plural kinds of data processes; and

a port number notifying step to notify the address obtained in said address obtaining step of ~~and if it is determined that the communication with the computer is made, the data process corresponding to~~ the port number specified by said specifying unit in a case where said discriminating step determines that communication with the computer is to be permitted ~~obtained by said port number obtaining step is executed~~.

23. and 24. (Cancelled)

Please add Claims 25 to 37, as follows:

25. (New) A data processing apparatus according to claim 8, further comprising:

a port number obtaining unit constructed to obtain a port number of a transfer destination of data to be received by said reception unit,

wherein said specifying unit specifies the port number obtained by said port number obtaining unit.

26. (New) A data processing apparatus according to claim 25, further comprising:

a deciding unit constructed to decide whether the port number obtained by said port number obtaining unit is a first port number corresponding to a printing process for processing print data or a second port number corresponding to a managing process for managing the apparatus in accordance with command data,

wherein, if it is determined that the communication with the computer is to be permitted, the printing process or the managing process is executed in accordance with whether the port number obtained by said port number obtaining unit is the first port number or the second port number.

27. (New) A data processing apparatus according to claim 25, wherein said discriminating unit makes its determination based on the address, the port number, and permission information showing whether communication with the computer is to be permitted or not.

28. (New) A data processing apparatus which can communicate with a computer through a network by using any one of plural port numbers respectively allocated in correspondence to plural kinds of data processes, and which can execute all of the plural kinds of data processes according to data from a computer, said data processing apparatus comprising:

a reception unit constructed to receive, from the computer, the kind of data process to be executed according to data from the computer;

a specifying unit constructed to specify one of the plural port numbers that corresponds to the kind of data process received by said reception unit, from among the plural port numbers respectively allocated in correspondence to the plural kinds of data processes; and

a port number notifying unit constructed to notify the computer of the port number specified by said specifying unit,

wherein the designated data process is executed according to an indication that the port number to which the data is transferred is the port number notified by said port number notifying unit.

29. (New) A data processing apparatus according to claim 28, further comprising a storage unit constructed to store the port number specified by said specifying unit and an address of the computer which transmits the data in association with each other.

30. (New) A data processing apparatus according to claim 29, further comprising a judgment unit constructed to check the address of the computer which transmits the data and the address of the computer stored in association with the port number in said storage unit with each other, and thus judge whether or not to execute communication with the computer.

31. (New) A communicating method according to claim 18, further comprising:

a port number obtaining step of obtaining a port number of a transfer destination of data to be received by said reception step,

wherein said specifying step specifies the port number obtained in said port number obtaining step.

32. (New) A communicating method according to claim 31, further comprising:

a deciding step of deciding whether the port number obtained in said port number obtaining step is a first port number corresponding to a printing process for

processing print data or a second port number corresponding to a managing process for managing the apparatus in accordance with command data,

wherein, if it is determined that the communication with the computer is to be permitted, the printing process or the managing process is executed in accordance with whether the port number obtained in said port number obtaining step is the first port number or the second port number.

33. (New) A communicating method according to claim 31, wherein said discriminating step makes its determination based on the address, the port number, and permission information showing whether communication with the computer is to be permitted or not.

34. (New) A data processing method for communication between a data processing apparatus and a computer through a network by using any one of plural port numbers respectively allocated in the data processing apparatus in correspondence to plural kinds of data processes, wherein the data processing apparatus can execute all of the plural kinds of data processes according to data from a computer, said data processing method comprising:

a reception step of receiving, from the computer, the kind of data process to be executed according to data from the computer;

a specifying step of specifying one of the plural port numbers that corresponds to the kind of data process received in said reception step, from among the

plural port numbers respectively allocated in correspondence to the plural kinds of data processes; and

a port number notifying step of notifying the computer of the port number specified by said specifying unit,

wherein the designated data process is executed according to an indication that the port number to which the data is transferred is the port number notified in said port number notifying step.

35. (New) A data processing method according to claim 34, further comprising a storage step of storing the port number specified in said specifying step and an address of the computer which transmits the data in association with each other.

36. (New) A data processing method according to claim 35, further comprising a judgment step of checking the address of the computer which transmits the data and the address of the computer stored in association with the port number in said storage step with each other, and thus judging whether or not to execute communication with the computer.

37. (New) A recording medium which stores a control program for a data processing apparatus which can communicate with a computer through a network by using any one of plural port numbers respectively allocated in correspondence to plural kinds of data processes, and which can execute all of the plural kinds of data processes according to

data from a computer, wherein said control program causes a processor of the data processing apparatus to execute:

a reception step of receiving, from the computer, the kind of data process to be executed according to data from the computer;

a specifying step of specifying one of the plural port numbers that corresponds to the kind of data process received in said reception step, from among the plural port numbers respectively allocated in correspondence to the plural kinds of data processes; and

a port number notifying step of notifying the computer of the port number specified by said specifying unit,

wherein the designated data process is executed according to an indication that the port number to which the data is transferred is the port number notified in said port number notifying step.